# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Thursday 19 Jan 2023 until 23:59 on Friday 20 Jan 2023

Forecast Issued on Wednesday 18 Jan 2023 at 15:48

**Confidence:** High for remaining cold through Thursday and Friday with plenty of dry and bright weather around and for becoming milder over the weekend, but lower for details from Saturday.

**Headline for Thursday 19 Jan 2023:** Sunny spells and snow showers. Very cold with fresh northwesterly winds

**Mountain weather hazards on Thursday 19 Jan 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light snow showers (night) | Light snow showers (night) | Heavy snow showers (night) | Light snow showers | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 30% | 30% | 40% | 30% | 20% | 10% | 10% | <05% |

**Forecast for Thursday 19 Jan 2023**

**Weather:** Clear spells and snow showers overnight, these occasionally heavy especially towards the end of the night. A rather cloudy start to the day with occasionally heavy snow showers these becoming lighter and fewer and further between through the day, with some good sunny spells developing, especially across southern and eastern hills. The evening looks mainly dry with long clear spells. Lying snow is expected to blow and drift in the strong winds.

**Chance of cloud-free hill tops above 800m:** Around 25% improving to 75% through the morning

**Low Cloud and visibility:** Periods of cloud above about 450-600m becoming more occasional above 600-750m through the morning. Away from cloud visibility very good but falling to a kilometre or less in snow showers and blowing or drifting snow.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 19 Jan 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 21/27 NW | 20/24 NW | 15/19 W | 16/20 W | 15/20 NW | 16/21 NW | 16/20 NW | 15/19 NW | 14/18 W |
| **600** | 10/15 NW | 10/14 NW | 9/14 W | 7/11 W | 9/14 NW | 9/14 NW | 8/12 NW | 8/12 W | 9/13 W |
| **300** | 5/12 NW | 5/10 NW | 5/10 W | 3/8 W | 6/11 NW | 6/12 NW | 4/9 NW | 3/8 NW | 4/9 W |
| **Valley** | 6/14 NW | 6/11 NW | 5/12 W | 4/9 W | 6/11 NW | 7/13 NW | 5/11 NW | 5/10 NW | 5/11 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -4/-12 | -4/-12 | -5/-11 | -4/-11 | -3/-10 | -3/-10 | -4/-11 | -4/-10 | -4/-11 |
| **600** | -2/-7 | -2/-7 | -2/-7 | -2/-6 | -1/-5 | -1/-5 | -2/-6 | -2/-6 | -2/-7 |
| **300** | -0/-3 | -1/-3 | -1/-3 | -0/-2 | 1/-1 | 2/-1 | -0/-3 | -0/-3 | -1/-3 |
| **Valley** | 2/-1 | 1/-2 | 1/-2 | 1/-1 | 3/0 | 3/0 | 2/-1 | 2/-1 | 2/-1 |
| **Freezing Level*** | 200m | 200m | 200m | 300m | 400m | 400m | 300m | 300m | 100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Valley temperatures around minus 2 or 3 Celsius at dawn. Surfaces expected to remain frozen at almost all levels through the day and feeling very cold, especially at higher elevations. Strong glare off lying snow in sunshine.

**Forecast for Friday 20 Jan 2023**

**Weather:** Dry with long clear spells then a largely sunny day. Remaining dry with long clear spells through the evening. Feeling less cold than recent days as winds ease with significant glare from sunshine off the lying snow.

**Maximum wind:** Westerly 15-20mph becoming variable, less than 10mph, by mid-morning

**Chance of cloud-free hill tops above 800m:** Close to 100%

**Low Cloud and visibility:** Little or no cloud is expected below the summits with very good or excellent visibility.

**Temperature:** **Valleys:** Around minus 3 or 4 Celsius at dawn and later, rising to plus 4 or 5 Celsius by early afternoon
**At 800m:** Around minus 3 Celsius
**Freezing level:** All levels, briefly rising to 450m

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**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1548 on Wed 18 Jan 2023

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